

~~SECRET~~24th November, 1959.COCOM Document 3715.17/1BCOORDINATING COMMITTEERECORD OF DISCUSSIONONITEM 1517 - RADIO TRANSMITTERS2nd, 3rd and 17th November, 1959

Present: Belgium(Luxembourg), Canada, France, Germany, Italy, Japan, Netherlands, United Kingdom, United States.

References: COCOM Docs. Nos. 3700.1, 2 and 4 and W.P. 1517/1 and 2.

1. Heading As no proposal had been submitted as regards the heading, it would remain unchanged.
- Sub-item (a)(1) and Note The UNITED KINGDOM Delegation proposed that this sub-item be deleted together with the accompanying Note. In view of the fact that any decision taken as regards Item 1501 would be applicable to this sub-item, the COMMITTEE undertook no detailed study of it.
- Sub-item (a)(2) The UNITED KINGDOM Delegation suggested that the output carrier frequency cut-off be increased from 223 to 330 Mc/s. Since no agreement was reached on this proposal within the Technical Working Group, the UNITED KINGDOM Delegate reserved his position. The GERMAN Delegation withdrew their proposal recorded in COCOM Document 3700.2.
- Sub-item (b)(1) The UNITED KINGDOM Delegation suggested that the words "or telegraphy transmitters" be added between the brackets. This proposal secured the agreement of the whole COMMITTEE.
- Sub-item (b)(2) The UNITED KINGDOM Delegation suggested that this sub-item be deleted. This proposal secured the agreement of the whole COMMITTEE.
- Sub-item (b)(3) The UNITED KINGDOM Delegation suggested that this sub-item be deleted. The UNITED STATES Delegation agreed to the deletion of this sub-item ad referendum, provided that sub-item (b)(5) were maintained. The COMMITTEE agreed to resume study of this sub-item together with the corresponding part of Item 1501.
- Sub-item (b)(4) The UNITED STATES Delegation suggested that this sub-item be redefined to read:
- "Rated for operation over a range of ambient temperatures extending from below -40°C. to above +55°C."
- This proposal secured the agreement of the whole COMMITTEE with the exception of the FRENCH Delegation, who requested that these temperature ranges should be made uniform with the C.C.I.R. ranges.
- Sub-item (b)(5) The UNITED KINGDOM Delegation proposed that this sub-item be deleted. The UNITED STATES Delegation objected to this

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proposal. The COMMITTEE agreed to resume study of this sub-item together with the corresponding part of Item 1501.

Part (a)

As no proposal had been submitted for this part, it would remain unchanged.

2. On the 3rd November, the GERMAN Delegation submitted the following redefinition proposal for the whole of Item 1517 with a view to bringing the definition into line with the new definition proposed for Item 1501 as set out in COCOM Doc. No. 3715.01/1:

"Radio transmitters and components, n.e.s., except radio link and relay equipment as follows:

- (a) Transmitters or transmitter amplifiers designed to operate:
  - (1) at output carrier frequencies between 108 and 156 Mc/s, except equipment of types and series in civilian use for at least two years
  - (2) at output carrier frequencies greater than 223 Mc/s other than television broadcasting transmitters and amplifiers therefor operating between 470 and 585 Mc/s or between 610 and 940 Mc/s;
- (b) Transmitters or transmitter amplifiers designed to provide any of the following features:
  - (1) any system of pulse modulation. (This does not include amplitude, frequency or phase modulated television or telegraphic transmitters)
  - (2) rapid selection of more than 360 channels
  - (3) rated for continuous operation over a range of ambient temperatures extending from below -40°C. to above +55°C.
- (c) Components and sub-assemblies, including modulators and modulation amplifiers, specially designed for use in transmitters covered by sub-items (a) and (b)."

CONCLUSION: The COMMITTEE noted that agreement had not been reached on Item 1517 and agreed to resume study of it during the second round of discussion.

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